

# APTA's Role in PTC Implementation



- The American Public Transportation Association (APTA) is the industry association for all public transportation
  - Representing 24 member public commuter rail agencies
    - Provide a forum for information exchange and mechanism for consolidated industry action
    - Establish consensus based policy on Positive Train Control (PTC) implementation schedule and spectrum and funding requests
    - Serve as conduit for information through industry forums at APTA and other meetings

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- Maintain continuous liaison with industry partners:
  - Federal Railroad Administration (FRA), Federal Transit Administration (FTA) and Association of American Railroads (AAR)
    - Represented commuters by participating in FRA RSAC process for PTC rulemaking
    - Participant in AAR PTC policy committee
    - Quarterly joint AAR, APTA, Short Line, FRA meetings
    - Regular participation in Interoperability Train Control (ITC) committee
    - Jointly sponsored recent joint PTC Symposium
    - Published joint AAR/APTA paper on PTC needs, part of which was incorporated into the 2012 FRA report to Congress on PTC

# APTA's Role in PTC Implementation



- Industry approach to resolution of spectrum issues
  - Commissioned Transit Cooperative Research Program (TCRP) Quick Response study of spectrum needs in identified rail corridors
    - Limited number of commuter railroads have acquired necessary spectrum
  - Worked with Federal Communications Commission (FCC) on WT Docket No. 11-79 Spectrum Needs for Positive Train Control
    - Met with FCC staff on several occasions and submitted comments to the docket



# APTA's Role in PTC Standards

- APTA functions as U.S. Department of Transportation (DOT) designated Standards Development Organization (SDO) for transit standards
- PTC standards are the province of AMTRAK and the ITC Committee driven by interoperability requirements
- Limited interaction with AMTRAK due to the maturity of the AMTRAK PTC system and existing relationships between Northeast commuters and AMTRAK
- Participate by invitation in ITC deliberations for IETMS PTC standards to be published by AAR